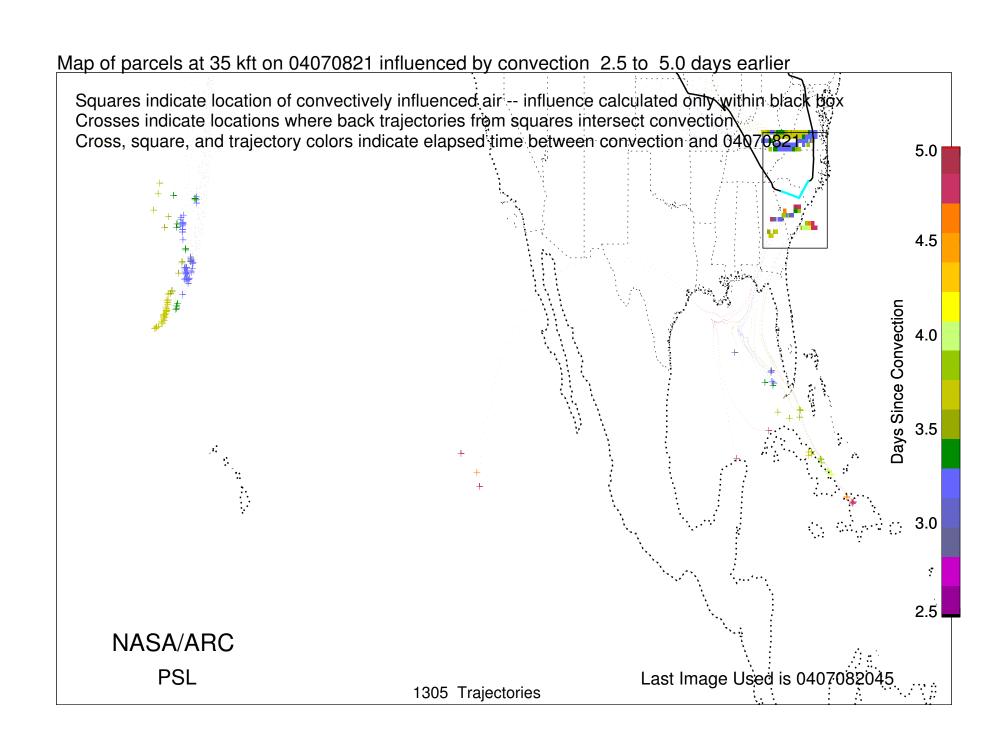
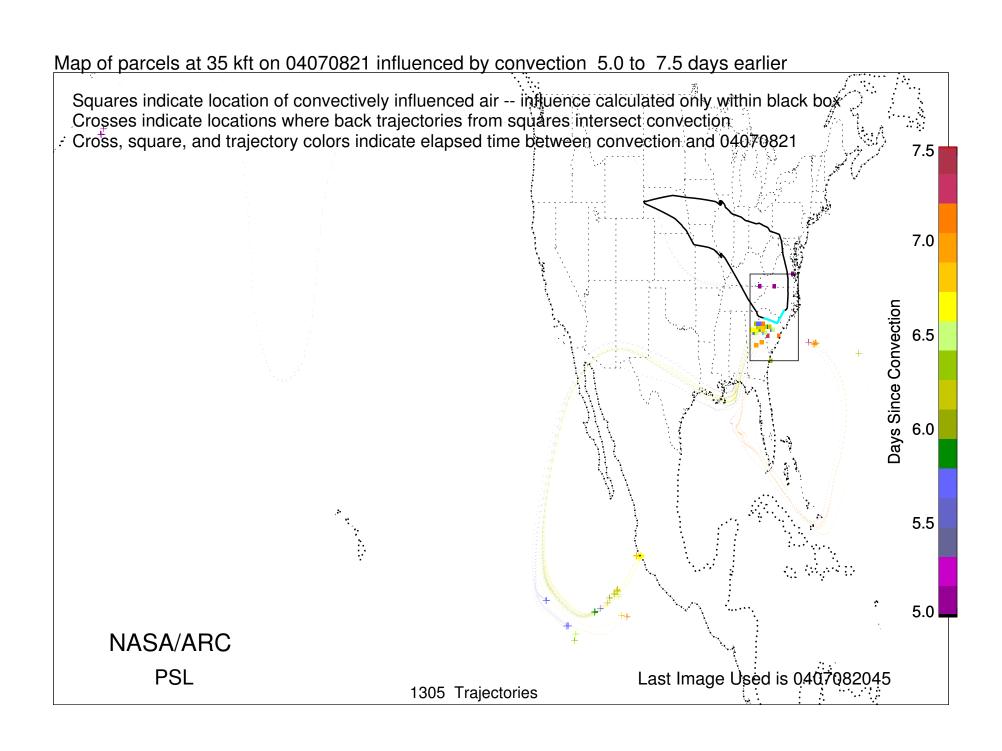
Map of parcels at 35 kft on 04070821 influenced by convection 0.0 to 2.5 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate elapsed time between convection and 04070821 2.5 2.0 Days Since Convection 1.5 1.0 0.5 0.0 NASA/ARC ast Image Used is 0407082045 **PSL** 1305 Trajectories





Map of parcels at 35 kft on 04070821 influenced by convection 7.5 to 10.0 days earlier Squares indicate location of convectively influenced air - influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate elapsed time between convection and 04070821 10.0 9.5 Days Since Convection 9.0 8.5 7.5 NASA/ARC **PSL** Last Image Used is 0407082045 1305 Trajectories